

FIG. 1

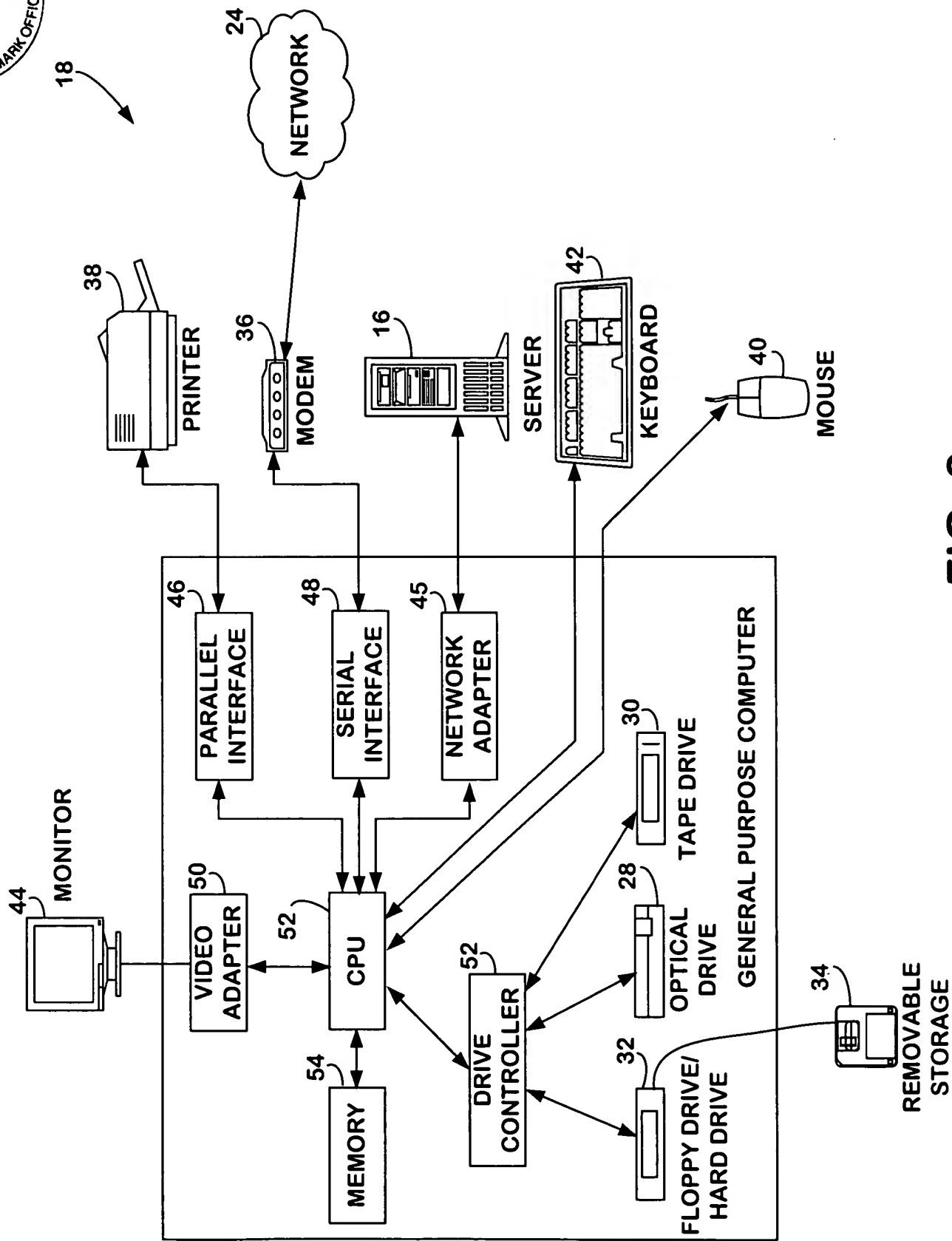


FIG. 2

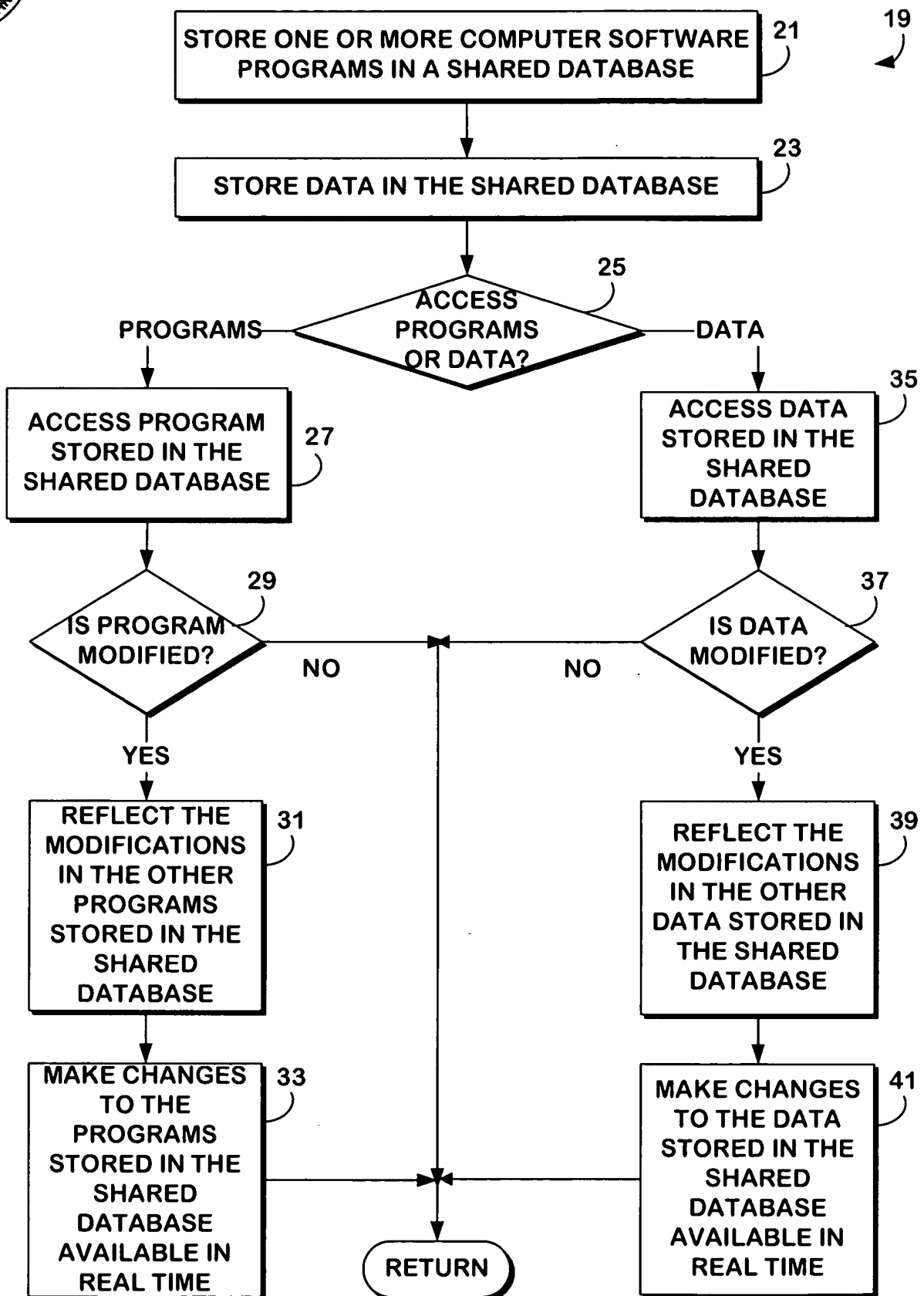


FIG. 3



220

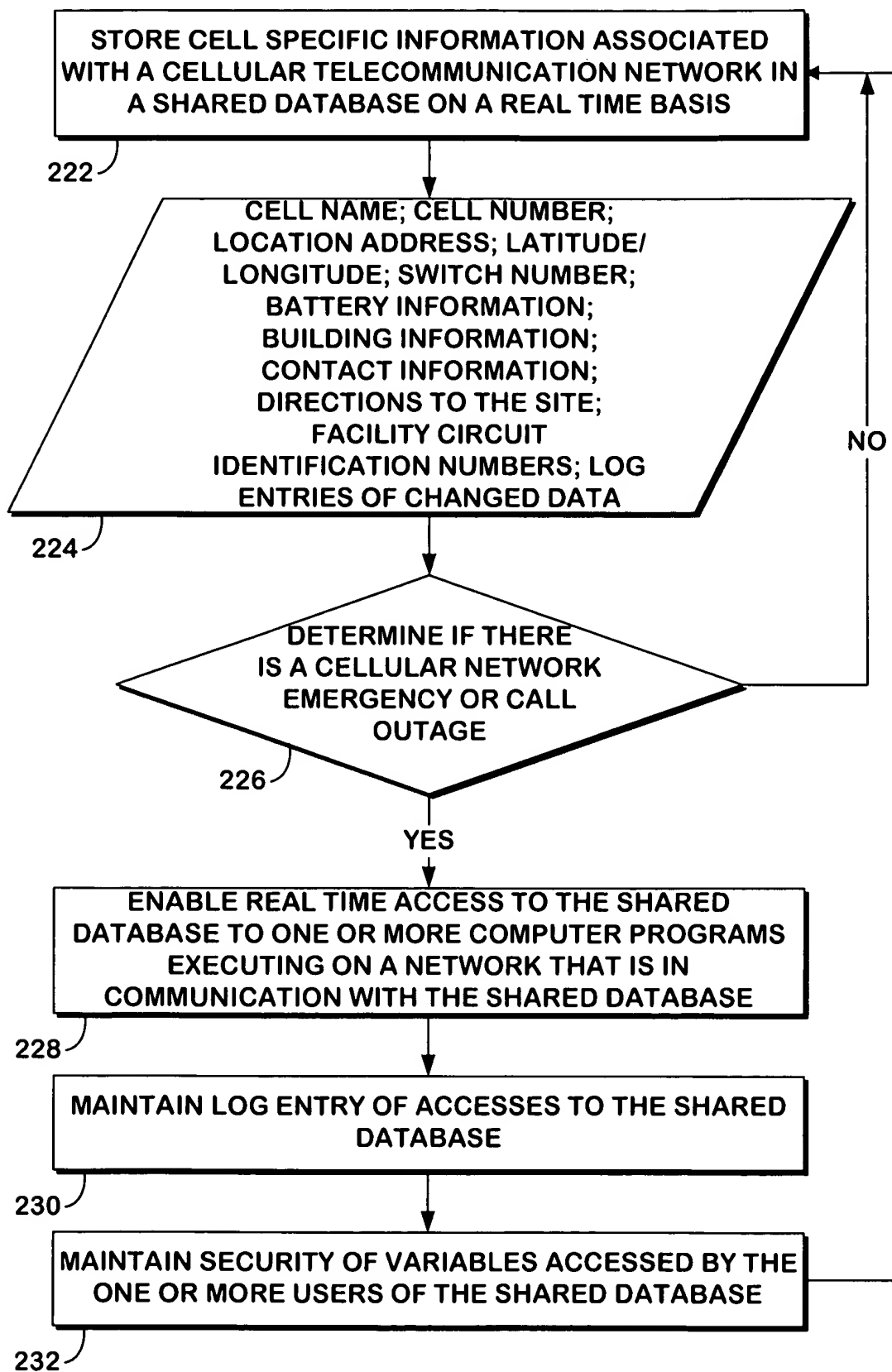


FIG. 4



FIG.5



905

913

907 915

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911

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943 941 939 937

System Design Plan

Cell

Face

Regulatory

Microwave

Reports

Site Name

Address

City

County

Structure

Equipment

Building

Location

ECP

Revision Notes

Site #

Site

Zip

FL

ST

Manatee

CROWN

Ericsson RBS

PREFAB BLDG

Sarasota

7

DCS

1

Add 0/0/1 digital radios to sectors A, B and C respectively.  
--- Per Traffic.

Current Revision

14

Revision Date

02/15/2001

Revised By

LynKleeCA

New

Commit

Rollback

Work Order

Exit

FIG.6

900

1010

☒ System Design Plan

Cell

Face

Regulatory

Microwave

Reports

Delete

Print

Face	Alpha	Beta	Gamma
Azimuth	0	120	240
RX Antennas	1	1	1
RX Line Type	1.625	1.625	1.625
Manufacturer	Andrews	Andrews	Andrews
Model	PCS19HA-11015-0DG	PCS19HA-11015-0DG	PCS19HA-11015-0DG
Horiz Beam Width	110	110	110
Vert Beam Width	5	5	5
Elect Downtilt	0	0	0
Mech Downtilt	0	0	0
Antenna Gain	15	15	15
Line Loss	1.25/100	1.25/100	1.25/100
TX Antennas	1	1	1
Antenna Tip AGL			
Antenna C/L AGL	165	165	165
TX Line Type	1.625	1.625	1.625
Manufacturer	Andrews	Andrews	Andrews
Model	PCS19HA-11015-0DG	PCS19HA-11015-0DG	PCS19HA-11015-0DG
Horiz Beam Width	110	110	110
Vert Beam Width	5	5	5
Elect Downtilt	0	0	0
Mech Downtilt	0	0	0
Antenna Gain	15	15	15
Line Loss	1.25/100	1.25/100	1.25/100
ERP w/dBm	142	142	142

1005

1015

1017

1019

1021

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FIG.7

1105

900

System Design Plan

Cell	Face	Regulatory	Microwave	Reports
Survey Date	09/25/98	Deploy Date	11/05/99	1110
Latitude	<input checked="" type="radio"/> NAD 27 <input type="radio"/> DEG 027	<input type="radio"/> MIN 23 <input type="radio"/> SEC	11/05/99	1115
Longitude	<input checked="" type="radio"/> NAD 83 <input type="radio"/> DEG 082	<input type="radio"/> MIN 27 <input type="radio"/> SEC	11/05/99	1120
FAA Ground AMSL	17	FAA Structure Height	210	1130
FAA Total AMSL	227	FAA Study	99.aso.0953.oe	1140
FCC Ground AMSL	5.18 meters	FCC Structure Height AGL	64 meters	1150
FCC Total AMSL	69.19 meters	FCC Registration #	1011628	1160
ASAC Study	97-p-7534.13.513 [ASA]			1175
EA File #	colo	489 File #	colo	1180
Airport Direction	w			1190
Airport Distance	5.01 mm			

☐ Within AM protected area  
☐ High Intensity Strobe  
☐ Medium Intensity Strobe  
☐ Red Beacons  
☐ Orange/White Paint  
☐ Dual Light System

FIG.8





**6.6.6**

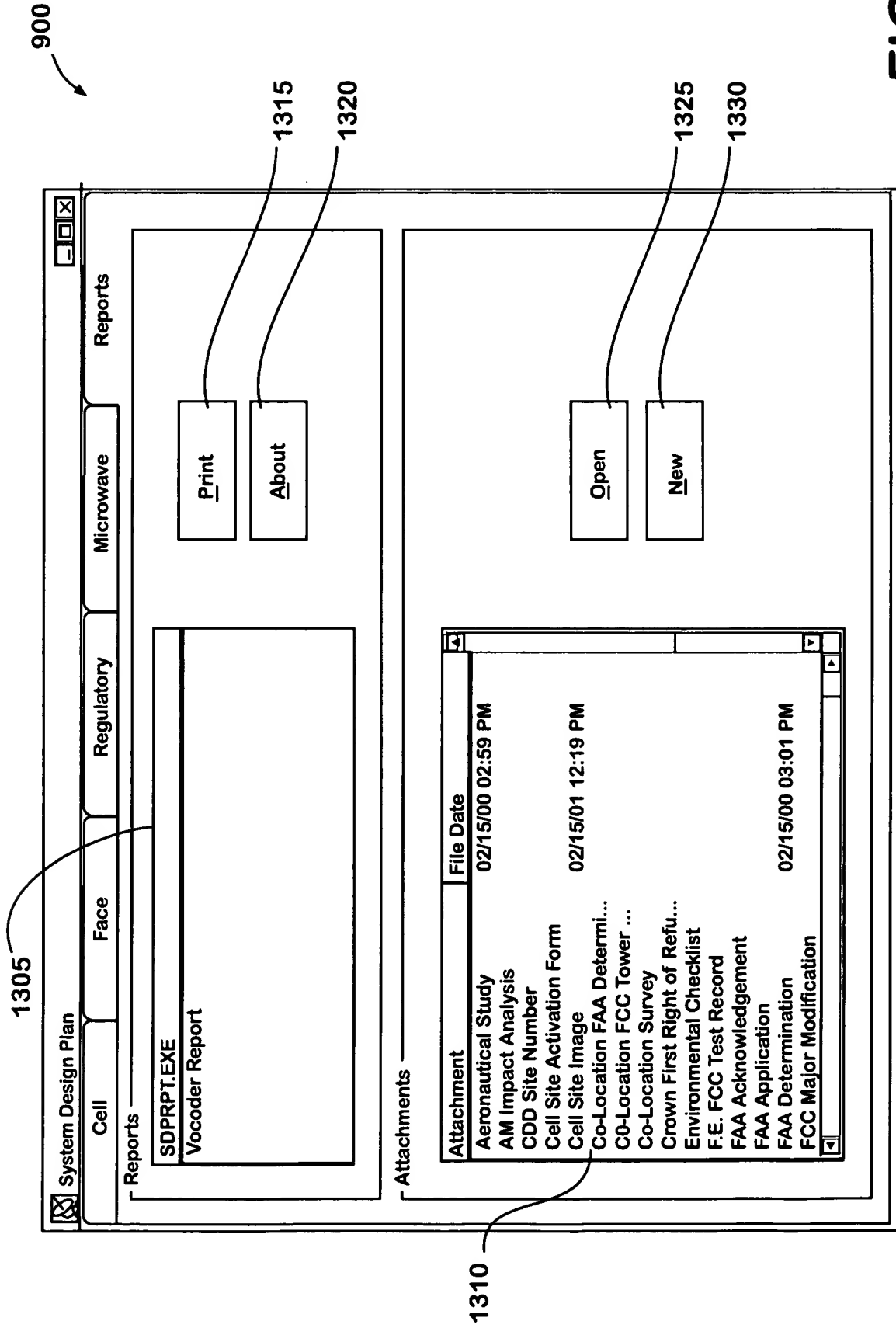


FIG.10



1400

SDP Report

1 of 1+ 100% Total 4 100% 4 of 4

**BellSouth Mobility, Inc.**  
RF Engineering  
System Design Plan

Date: 3/26/2001 1:02:2  
Rev: 14  
Issuer: LynKeeCR

**Site Information**  
Site Name and Number: University Park (15,392)  
Site Address: 8101 Cooper Creek BLVD  
City, State Zipcode Bradenton, FL 34201  
County: Manatee

Latitude: 027 23 40.15  
Longitude: 082 27 13.34  
Type of Structure: CROW  
Ground Elevation (AMSL): 17  
Support Height (AGL): 210

**Site Information**  
FAA Study: 99 .aso.0953.oe  
FCC Ground AMSL: 5.18 meters  
FCC Struct Height: 64 meters  
FCC Total AGL: 69.19 meters  
FCC Registration: 1011628  
Airport Distance: 5.01mm  
Airport Direction: w

Med. Intensity Strobe 0  
OW Paint 0  
High Intensity Strobe 0  
Red Beacons 0  
Dual Light 0

**FACES**

	Alpha	Beta	Gamma
Azimuth	0	120	240
RX Antenna	1	1	1
RX Line-Type	1.625	1.625	1.625
RX Manufacturer	Andrews	Andrews	Andrews
RX Model	S19HA-11015-ODG	S19HA-11015-ODG	S19HA-11015-ODG
RX X Pos Width	110	110	110

FIG.11